

$$f(x) = 3x^2 - 6x + 4$$

$$g(x) = 9x - 7$$

$$h(x) = x^3 + 2x + 1$$

$$k(x) = 4x^2 + x$$

$$l(x) = 10x$$

$$m(x) = 4x + 1$$

A Answer to previous question:

$$\frac{3x^2 - 6x + 4}{9x - 7} \quad x \neq \frac{7}{9}$$

Combine the given functions using the operation indicated.

$$(f + g)(x)$$

B Answer to previous question:

$$14x + 1$$

Combine the given functions using the operation indicated

$$(k - h)(x)$$

C Answer to previous question:

$$-x^3 + 4x^2 - x - 1$$

Combine the given functions using the operation indicated

$$(l \cdot m)(x)$$

E Answer to previous question:

$$3x^2 - 15x + 11$$

Combine the given functions using the operation indicated

$$\left(\frac{m}{l}\right)(x)$$

D Answer to previous question:

$$-x^2 - 7x + 4$$

Combine the given functions using the operation indicated

$$(f - g)(x)$$

F Answer to previous question:

$$3x^2 + 3x - 3$$

Combine the given functions using the operation indicated

$$(h - k)(x)$$

G Answer to previous question:

$$-x - 7$$

Combine the given functions using the operation indicated

$$\left(\frac{g}{m}\right)(x)$$

H Answer to previous question:

$$\frac{4x+1}{10x} \quad x \neq 0$$

Combine the given functions using the operation indicated

$$(g \cdot m)(x)$$

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K Answer to previous question:

$$\frac{9x-7}{4x+1} \quad x \neq -\frac{1}{4}$$

Combine the given functions using the operation indicated

$$(f + h)(x)$$

L Answer to previous question:

$$x^3 + 3x^2 - 4x + 5$$

Combine the given functions using the operation indicated

$$(g \cdot l)(x)$$

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I Answer to previous question:

$$36x^2 - 19x - 7$$

Combine the given functions using the operation indicated

$$(g - l)(x)$$

J Answer to previous question:

$$40x^2 + 10x$$

Combine the given functions using the operation indicated

$$(f - k)(x)$$

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M Answer to previous question:

$$x^3 - 4x^2 + x + 1$$

Combine the given functions using the operation indicated

$$(m + l)(x)$$

N Answer to previous question:

$$90x^2 - 70x$$

Combine the given functions using the operation indicated

$$\left(\frac{f}{g}\right)(x)$$

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